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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 686.00)

Complete if Known

Application Number	09/885,319
Filing Date	June 19, 2001
First Named Inventor	Mark A. Stan
Examiner Name	Mutschler, Brian L.
Art Unit	1753
Attorney Docket No.	1613370-0006

RECEIVED
JUN 13 2003
TC 1700

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	23-1703
Deposit Account Name	White & Case LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
45	-20** = 8	18	= 144
7	- 3** = 3	84	= 252

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)		396.00	

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
		Fee Code (\$)	
		1051 130	2051 65 Surcharge - late filing fee or oath
		1052 50	2052 25 Surcharge - late provisional filing fee or cover sheet
		1053 130	1053 130 Non-English specification
		1812 2,520	1812 2,520 For filing a request for ex parte reexamination
		1804 920*	1804 920* Requesting publication of SIR prior to Examiner action
		1805 1,840*	1805 1,840* Requesting publication of SIR after Examiner action
		1251 110	2251 55 Extension for reply within first month
		1252 410	2252 205 Extension for reply within second month
		1253 930	2253 465 Extension for reply within third month
		1254 1,450	2254 725 Extension for reply within fourth month
		1255 1,970	2255 985 Extension for reply within fifth month
		1401 320	2401 160 Notice of Appeal
		1402 320	2402 160 Filing a brief in support of an appeal
		1403 280	2403 140 Request for oral hearing
		1451 1,510	1451 1,510 Petition to institute a public use proceeding
		1452 110	2452 55 Petition to revive - unavoidable
		1453 1,300	2453 650 Petition to revive - unintentional
		1501 1,300	2501 650 Utility issue fee (or reissue)
		1502 470	2502 235 Design issue fee
		1503 630	2503 315 Plant issue fee
		1460 130	1460 130 Petitions to the Commissioner
		1807 50	1807 50 Processing fee under 37 CFR 1.17(q)
		1806 180	1806 180 Submission of Information Disclosure Stmt
		8021 40	8021 40 Recording each patent assignment per property (times number of properties)
		1809 750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))
		1810 750	2810 375 For each additional invention to be examined (37 CFR 1.129(b))
		1801 750	2801 375 Request for Continued Examination (RCE)
		1802 900	1802 900 Request for expedited examination of a design application
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 290.00)

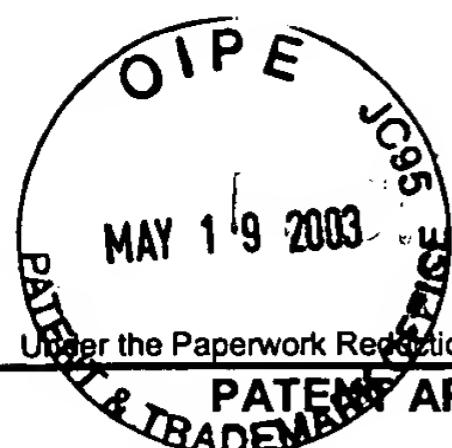
SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	James M. Wu	Registration No. (Attorney/Agent)	45,241	Telephone	65-231-0300	
Signature					Date	May 15, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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TC 1700

Approved for use through 4/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PATENT & TRADEMARK APPLICATION FEE DETERMINATION RECORD
Substitute for Form PTO-875

Application or Docket Number
1613370-0006

CLAIMS AS FILED – PART I

(Column 1) (Column 2)

FOR	NUMBER FILED		NUMBER EXTRA	
BASIC FEE (37 CFR 1.16(a))				
TOTAL CLAIMS (37 CFR 1.16(c))	37	minus 20 =	17	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	4	minus 3 =	1	
MULTIPLE DEPENDENT CLAIM PRESENT		(37 CFR 1.16(d))		

* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY

OR

RATE	FEES
	\$ _____
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL	

**OTHER THAN
SMALL ENTITY**

RATE	FEES
	\$710.00
x \$18 =	306.00
x \$80 =	80.00
+ \$ _____ =	
TOTAL	1096.00

CLAIMS AS AMENDED – PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			Minus	=
Total (37 CFR 1.16(c))	* 29	Minus	** 37	= 0
Independent (37 CFR 1.16(b))	* 4	Minus	*** 4	= 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		(37 CFR 1.16(d))		

SMALL ENTITY

OR

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

**OTHER THAN
SMALL ENTITY**

RATE	ADDITIONAL FEE
X \$ _____ =	0.00
X \$ _____ =	0.00
+ \$ _____ =	
TOTAL ADD'L FEE	0.00

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			Minus	=
Total (37 CFR 1.16(c))	* 45	Minus	** 37	= 8
Independent (37 CFR 1.16(b))	* 7	Minus	*** 4	= 3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		(37 CFR 1.16(d))		

SMALL ENTITY

OR

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

**OTHER THAN
SMALL ENTITY**

RATE	ADDITIONAL FEE
X \$18 =	144.00
x \$84 =	252.00
+ \$ _____ =	
TOTAL ADD'L FEE	396.00

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			Minus	=
Total (37 CFR 1.16(c))	*	Minus	**	=
Independent (37 CFR 1.16(b))	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		(37 CFR 1.16(d))		

SMALL ENTITY

OR

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

**OTHER THAN
SMALL ENTITY**

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Mark A. Stan *et al.*

11

Serial No.: 09/885,319

Group Art Unit: 1753

Filed: June 19, 2001

Examiner: Mutschler, Brian L.

For: **An Apparatus And Method For
Optimizing The Efficiency Of
Germanium Junctions In Multi-
Junction Solar Cells**

White & Case Docket No.: 1613370-0006

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 15, 2003.

Melissa McCool
Name

Signature

May 15, 2003
Dated

REQUEST FOR CORRECTION OF OFFICIAL FILING RECEIPT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find a copy of the updated filing receipt dated January 2, 2002 for the above-captioned application, a copy illustrating the necessary corrections in red, and related supporting papers. Applicants request that the following corrections be made and that a new corrected filing receipt be issued reflecting the changes:

* Domestic Priority Data:

THIS APPLN CLAIMS BENEFIT OF 60/212,552 06/19/2000

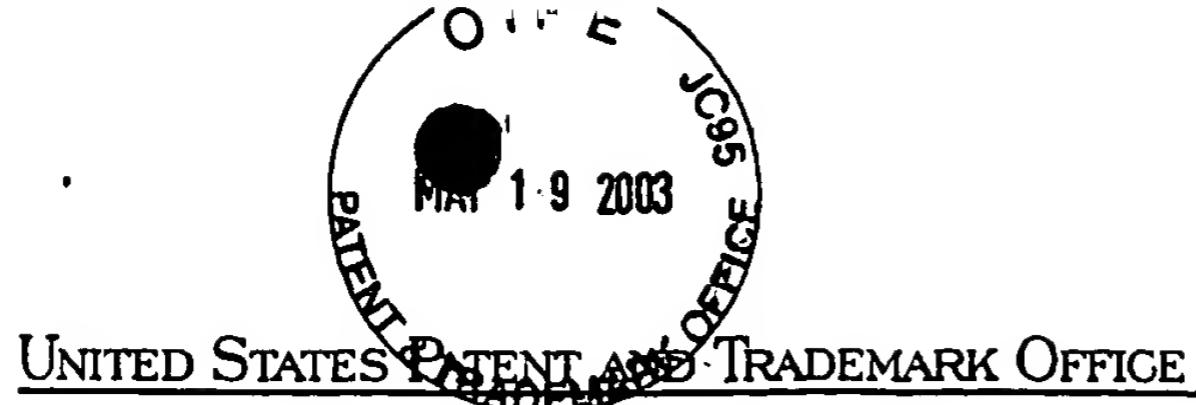
Please make the correction and issue a corrected filing receipt. Applicants believe that no fee is due with this Request for Correction of Official Filing Receipt. However, please charge any required fee to White & Case LLP Deposit Account No. 23-1703. A copy of this sheet is enclosed.

Date: May 15, 2003

Respectfully submitted,


James M. Wu 45,241
WHITE & CASE LLP (Reg. No.)
Patent Department
1155 Avenue of the Americas
New York, New York 10036
(650) 213-0300

Enclosures

**COPY**

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/885,319	06/19/2001	1753	1226	1613370-0006	5	37	4

007470
WHITE & CASE LLP
PATENT DEPARTMENT
1155 AVENUE OF THE AMERICAS
NEW YORK, NY 10036

CONFIRMATION NO. 4594
UPDATED FILING RECEIPT



OC00000007248752

Date Mailed: 01/02/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Mark A. Stan, Albuquerque, NM;
Nein Y. Li, Sunnyvale, CA;
Frank A. Spadafora, Albuquerque, NM;
Hong Q. Hou, Albuquerque, NM;
Paul R. Sharps, Albuquerque, NM;
Navid S. Fatemi, Albuquerque, NM;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/212,552 06/20/2000 *
(*) Data inconsistent with PTO records.

Foreign Applications

If Required, Foreign Filing License Granted 08/11/2001

Projected Publication Date: 04/11/2002

Non-Publication Request: No

Early Publication Request: No

Title

WHITE & CASE LLP
PATENT DEPARTMENT
JAN 9 2002
RECEIVED

Apparatus and method for optimizing the efficiency of germanium junctions in multi-junction solar cells

Preliminary Class

136

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



• COPY

Express Mail No.: EL 363 986 662 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark A. Stan et al.

Serial No.: To be assigned

Filed: June 19, 2000
Even Date Herewith

Title: AN APPARATUS AND METHOD FOR OPTIMIZING THE
EFFICIENCY OF GERMANIUM JUNCTIONS IN MULTI-
JUNCTION SOLAR CELLS

Atty. Docket No.: 1613370-0006

EXPRESS MAIL CERTIFICATE

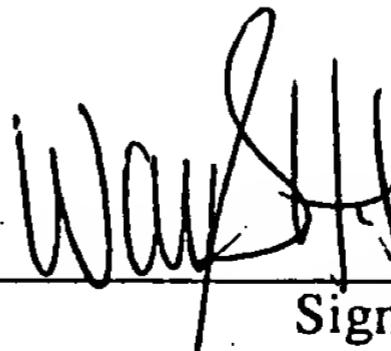
Box: Provisional Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby certify that the following papers for the above-identified provisional application are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on June 19, 2000 and are addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

Provisional Application for Patent Cover Sheet
Fee Transmittal Form
Specification (6 pages)
Drawings (5 sheets, informal)
Return Post Card

Warren S. Heit
Typed Name


REG NO 36,828
Signature

ADDRESS MAIL NO.: EL 00000002 US

Assistant Commissioner for Patents
Box Provisional Application
Washington, D.C. 20231

Date 06 / 19 / 00

Atty. Docket 1613370.

Serial No. TBA

Sir:

Kindly acknowledge receipt of the accompanying:

Specification and Claims 6 pages

Oath or Declaration and Power of Attorney Executed Not Executed

5 Sheets of _____ formal _____ informal drawings

Check for \$ _____ (filing fee)

Small entity declaration

Assignment and Check for \$ _____

Request 37 CFR 1.53c 1.53d 1.53b

Petition under 37 CFR 1.136 and Check \$ _____

Other (specify) return postcard, prov. Appl. for Patent Cover Sheet, Fee Transmittal, Express Mail Certifica

New Appln.
 Continuation
 Divisional
 CIP

37 CFR 1.8
37 CFR 1.10
By Hand

Atty Warren S. Heit Due Date 1 / 1 /



COPY

Please type a plus sign (+) in the box. →

PTO/SB/012-07
Approved for use through 1/31/03 OMB 0551-0607
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

COPY

PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

INVENTOR(S)

Given Name (first and middle (if any))	Family Name or Surname	Residence (City and either State or Foreign Country)
Mark A.	Stan	Albuquerque, NM

Additional inventors are being named on the 1 separately numbered sheet(s) attached hereto

TITLE OF INVENTION (280 characters max)

An Apparatus and Method for Optimizing the Efficiency of Germanium Junctions in Multi-Junction Solar Cells

CORRESPONDENCE ADDRESS

Direct all correspondence to:

Customer Number

007470

Place Customer Number
Bar Code Label here

OR

Type Customer Number here

Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

ENCLOSED APPLICATION PARTS (check all that apply)

Specification Number of Pages

6

Small Entity Statement

Drawing(s) Number of Sheets

5

Other (specify)

METHOD OF PAYMENT FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT (check one)

A check or money order is enclosed to cover the filing fees

FILING FEE
AMOUNT (\$)

The Commissioner is hereby authorized to charge filing fees
or credit any overpayment to Deposit Account Number:

23-1708

\$150.00

The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

No.

Yes, the name of the U.S. Government agency and the Government contract number are:

Respectfully submitted,

SIGNATURE

TYPE OR PRINTED NAME

Warren S. Heit

Date

June 19, 2000

REGISTRATION NO.

36,828

(if appropriate)

TELEPHONE

(650) 213-0321

Docket Number:

1613370-0006

USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Provisional Application, Assistant Commissioner for Patents, Washington, DC 20231.

PROVISIONAL APPLICATION COVER SHEET
Additional Page

PTO/SB/16 (12-97)

Approved for use through 1/31/98. OMB 0651-0037

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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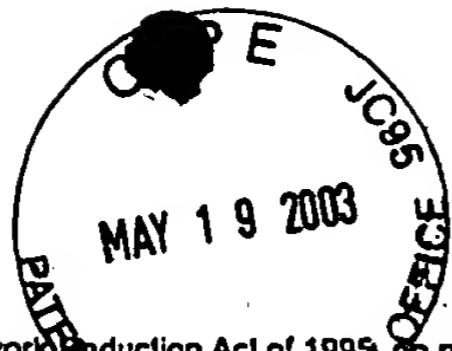


Docket Number	1613370-00000	Type a plus sign (+) inside this box →	+
---------------	---------------	--	---

INVENTOR(S)/APPLICANT(S)

Given Name (first and middle [if any])	Family or Surname	Residence (City and either State or Foreign County)
Nein Y.	Li	Albuquerque, NM
Frank A.	Spadafora	Albuquerque, NM
Hong Q.	Hou	Albuquerque, NM
Paul R.	Sharps	Albuquerque, NM
Novid S.	Fateni	Albuquerque, NM





COPY

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT **(\$)** **150.00**

Complete if Known

Application Number	To be assigned
Filing Date	Even Date Herewith
First Named Inventor	Mark A. Stan
Examiner Name	To be assigned
Group / Art Unit	To be assigned
Attorney Docket No.	1613370-0006

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

23-1708

Deposit Account Name

White & Case LLP

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	150.00

SUBTOTAL (1) (\$) **150.00**

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =		
Independent Claims	- 3** =		
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description		
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **150.00**

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					
* Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)	

SUBMITTED BY

Name (Print/Type)	Warren S. Heit	Registration No. (Attorney/Agent)	36,828	Telephone	(650) 213-0300
Signature				Date	June 19, 2000

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